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171	A	US2003/0195696	10/16/03	Jones		701	201	05/12/0)3
174	В	US2003/0195698	10/16/03	Jones		701	201	05/12/0)3
	С	US2003/0195697	10/16/03	Jones		701	201	05/12/0)3
	D	US2003/0193413	10/16/03	Jones	· · · · · · · · · · · · · · · · · · ·	340	994	05/12/0)3
	Е	US2003/0233190	12/18/03	Jones		701	207	05/12/0)3
	F	US2003/0195699	10/16/03	Jones		701	201	05/12/0)3
1	G	US2003/0098802	05/29/03	Jones		340	994	11/20/0)2
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TN		Moriok, et al., "Advance Economic Feasibility", F 1993, Dot-T-94-03							
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TX	Α	2002/0082770 A1	06/27/02	Jones					
^	В	6,700,507	03/02/04	Jones		340	994	11/06/0	01
	С	2002/0016171 A1	02/07/02	Doganata, et al	•	455	456		
	D	5.594,787	01/14/97	Ohshima, et al.		379	114	07/19/9	95
,	Е	RE35,920	10/13/98	Sorden, et al.		342	457		
丌	F	3,568,161	03/1971	Knickel	•	340	994		
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TA	A	3,644,883	02/22/72	Borman, et al.		340	23		
1	В	3,845,289	10/29/74	French		235	151.2		
	С	3,886,515	05/1975	Cottin, et al.		340	994		
	D	3,934,125	01/20/76	Macano		235	150.2		
	E	4,220,946	09/02/80	Henriot		340	23	04/20/	78
	F	4,297,672	10/27/81	Fruchey, et al.		340	23		
	G	4,325,057	04/13/82	Bishop		340	539		
	Н	4,350,969	09/21/82	Greer		340	23		
	I	4,525,601	06/25/85	Barnich, et. Al.		379	7MM	12/13/	33
,	J	4,585,904	04/29/86	Mincone, et al.		179	7.1 TP	01/06/8	34
-71	K	4,713,661	12/15/87	Boone, et al.		340	994		
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1 ,	M	WO 93/13510 A1	07/08/93	Great Britain	G	308G1	123		
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TN	Α	4,791,571	12/13/88	Takahashi, et a	l.	364	436		
	В	4,799,162	01/17/89	Shinkawa, et al.	•	364	436		
	С	4,804,837	02/14/89	Farley		250	251	01/11/8	88
	D	4,812,843	03/14/89	Champion III, et	t al.	340	905		
	Е	4,813,065	03/14/89	Segala		379	112	10/13/8	87
	F	4,857,925	08/15/89	Brubaker		340	994	01/11/8	88
	G	4,956,777	09/11/90	Cearley, et al.		364	424.02		
	Н	5,003,584	03/26/91	Benyacar,e t al.		379	119	04/16/9	90
	I	5,006,847	04/09/91	Rush, et al.		340	994	05/04/8	88
17	J	5,014,206	05/07/91	Scribner, et al.		364	449	08/22/8	88
TN	K	5,021,780	06/04/91	Fabiano, et al.		340	994		
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771	Α	5,021,789	06/1991	Fabiano, et al.		264	436		
1/	В	5,048,079	09/10/91	Harrington, et a	l.	379	112	08/10/9	90
	С	5,068,656	12/21/90	Sutherland		340	989	12/21/9	90
	D	5,103,475	04/07/92	Shuen		379	115	10/29/9	90
	E	5,113,185	05/12/92	Ichikawa		340	995		
	F	5,121,326	06/09/92	Moroto, et al.		364	449		
	G	5,122,959	06/16/92	Nathanson, et a	ıl,	364	436		
	Н	5,131,020	07/14/92	Liebesney, et a		379	59		
	I	5,144,301	09/01/92	Jackson, et al.		340	994		
7	J	5,146,491	09/08/92	Silver, et al.		379	114	08/08/9	91
-77/	K	5,155,689	10/13/92	Wortham		364	460		
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TX	A	5,168,451	12/01/92	Bolger		364	436		
1	В	5,179,584	01/12/93	Tsumura		379	114	11/01/9	31
	С	5,218,629	06/08/93	Dumond, Jr., et	al.	379	59	<u> </u>	
	D	5,218,632	06/08/93	Cool		379	126	10/16/9	}1
	E	5,223,844	06/29/93	Mansell, et al.		342	357		
	F	5,243,529	09/07/93	Kashiwazaki		364	449	06/29/9	32
	G	5,263,260	04/22/97	Jones		340	994		
	Н	5,299,132	03/29/94	Wortham	.,	364	460		
	I	5,323,456	06/21/94	Oprea		379	375		
	J	5,351,194	09/27/94	Ross, et al.		364	449		
TN		5,361,296	11/01/97	Reyes, et al.		379	96		
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TA	Α	5,381,338	01/10/95	Wysocki, et al.		364	449		
	В	5,381,467	01/10/95	Rosinski, et al.		379	121	10/30/9	92
	С	5,394,332	02/28/95	Kuwahara, et a	1.	364	449		
	D	5,398,190	03/14/95	Wortham		364	460		
	E	5,400,020	03/21/95	Jones		340	994		
	F	5,420,794	05/30/95	James		364	436		
	G	5,432,841	07/11/95	Rimer		379	59		
	Н	5,440,489	08/08/95	Newman		364	426.05	01/21/9	93
	I	5,444,444	08/22/95	Ross		340	994		
/	J	5,448,479	09/05/95	Kemner, et al.		365	424.02		
TA	K	5,461,374	10/24/95	Lewiner, et al.		340	994		
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-TX	A	5,483,234	01/09/96	Correel, et al.		340	994	06/02/9	94
	В	5,483,454	01/19/96	Lewiner, et al.		364	443		
	С	5,493,295	02/20/96	Lewiner, et al.		340	994		
	D	5,493,694	02/20/96	Vlcek, et al.		455	53.1		
	E	5,506,893	04/09/96	Buscher, et al.		379	114	11/29/9	94
	F	5,515,421	05/07/96	Sikand, et al.		379	67	07/26/9	94
		5,519,621	05/21/96	Wortham		364	460		
	Н	5,526,401	06/11/96	Roach, Jr., et al		379	59		
	ī	5,539,810	07/23/96	Kennedy III, et a	al.	379	59		
,	J	5,544,225	08/06/96	Kennedy III, et a	al.	379	59		-
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	Α	5,552,795	09/03/96	Tayloe, et al.		342	357	05/03/9	94
- 1	В	5,559,871	09/24/96	Smith		379	115	09/23/9	94
	С	5,577,101	11/19/96	Bohm		379	58	04/10/9	96
	D	5,579,376	11/26/96	Kennedy III, et a	al.	379	60		
	E	5,587,715	12/24/96	Lewis		342	357		
	F	5,594,650	01/14/97	Shah, et al.		364	449.1	1	
	G	5,602,739	02/11/97	Haagenstad, et	al.	364	436	11/22/9	3 5
	Н	5,623,260	04/22/97	Jones		340	994		
	I	5,648,770	07/15/97	Ross	**. * **.	340	994	1	
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	В	5,673,305	09/30/97	Ross		379	58	T	
	С	5,694,322	12/02/97	Westerlage, et a	al.	364	464		
	D	5,694,459	12/02/97	Backaus, et al.		379	427	01/16/9	97
	Е	5,699,275	12/16/97	Beasley, et al.		364	514 R		
	F	5,712,908	01/27/98	Brinkman, et al.		379	119	05/17/9	96
	G	5,715,307	03/03/98	Zazzera		379	265	04/18/9	96
	Н	5,719,771	02/17/98	Buck, et al.		364	443		
	I	5,724,243	03/03/89	Westerlage, et a	al.	364	446	02/10/9	95
,	J	5,724,584	03/03/98	Peters, et al.		395	671	08/15/9	96
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Examiner Initials	Item	Document Number	Date	Nam	ne	Class	Subclass	Filing If Appro	
TN	Α	5,732,074	03/24/98	Spaur, et al.		370	313		
,	В	5,736,940	04/07/98	Burgener		340	994		
	С	5,739,774	04/14/98	Olandesi		340	994	07/12/	96
	D	5,742,672	04/21/98	Burk		379	198	07/18/	95
	Е	5,751,245	05/12/98	Janky, et al.		342	357		
	F	5,760,742	06/02/98	Branch, et al.		342	457	08/20/9	97
	G	5,771,282	06/23/98	Friedes		379	121	12/04/	96
	Н	5,771,455	06/23/98	Kennedy III, et a	al.	455	456		
	I	5,781,156	07/14/98	Krasner		342	357	04/23/9	97
7	7 J 5,784,443 07/21/98 Chapma N K 5,793,853 08/11/98 Sbisa						119	02/01/9	96
TN	K	5,793,853	Sbisa		379	120	06/22/9	95	
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M	Α	5,796,365	08/18/98	Lewis		342	357		
1	В	5,799,073	08/25/98	Fleischer, III, et	al.	379	113	06/07/	95
	С	5,799,263	08/25/98	Culbertson		701	117		
	D	5,805,680	09/08/98	Penzias		379	118	01/02/	96
	Е	5,808,565	09/15/98	Matta, et al.	· · · · · ·	340	994		
	F	5,835,580	11/10/98	Frazer		379	115	04/04/9	9 6
	G	5,841,847	11/24/98	Graham, et al.		379	114	04/11/9	97
	Н	5,864,610	01/26/99	Ronen		379	127	01/26/9	98
	I	5,875,238	02/23/99	Glitho, et al.		379	116	12/21/9) 5
	J	5,881,138	03/09/99	Kearns, et al.		379	114	04/25/9) 7
工人	K	5,910,979	06/08/99	Goel, et al.		379	120	10/20/9	9 7
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TA	A	5,912,954	06/15/99	Whited, et al.		379	115	12/31/9	97
1	В	5,915,006	06/22/99	Jagadish, et al.		379	127	05/01/9	97
	С	5,920,613	07/06/99	Alcott, et al.	-	379	114	04/25/9	97
	D	5,922,040	07/13/99	Prabhakaran		701	117		
	E	5,937,044	08/10/99	Kim		379	121	09/30/9	96
	F	5,943,320	08/24/99	Weik, et al.		370	259	12/12/9	96
	G	5,943,406	08/24/99	Leta, et al.		379	120	09/30/9	9 7
	Н	5,943,657	08/24/99	Freestone, et al	•	705	400	09/30/9	96
	I	5,945,919	08/31/99	Trask		340	825.491		
,	J	5,946,379	08/31/99	Bhusri		379	115	07/31/9	98
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-71	Α	5,952,659	12/22/98	Welter, Jr.		379	116	12/29/	95
,	В	5,955,974	09/21/99	Togawa		340	994		
	С	5,956,391	09/21/99	Melen, et al.		379	114	02/10/	97
	D	5,982,864	11/09/99	Jagadish, et al.		379	115	05/01/	97
	Е	5,987,103	11/16/99	Jagadish, et al.		379	114	03/19/	97
	F	5,987,377	11/16/99	Westerlage, et a	al.	701	204	03/02/	98
	G	5,991,377	11/23/99	Malik		379	114	08/11/9	97
	Н	5,991,380	11/23/99	Bruno, et al.		379	115	10/21/	97
	I	5,991,381	11/23/99	Bouanaka, et al		379	115	10/30/	97
	J	5,995,602	11/30/99	Johnson, et al.		379	116	03/24/	99
TN	K	6,006,159	12/21/99	Schmier, et al.		701	200		
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77	A	6,111,538	08/2000	Schuchman, e	t al.	342	357		
	В	6,124,810	09/26/00	Segal, et al.		340	994		
	С	6,134,501	10/17/00	Oumi		701	209	08/31/9	98
	D	6,137,425	10/24/00	Oster, et al.	·	340	994	11/24/	98
	Е	6,144,301	11/07/00	Frieden		340	572.8	02/10/	97
	F	6,178,378	01/23/01	Leibold		701	202	04/30/	99
	G	6,184,802	02/06/01	Lamb		340	994	1	
	Н	6,191,708	02/20/01	Davidson		340	994		
	I	6,253,148	06/26/01	Decaux, et al.		701	204		
1	J	6,278,936	08/21/01	Jones		701	201		
TN	K	6,313,760	11/06/01	Jones		340	994		
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71	A	6,317,060	11/13/01	Jones		340	994		
7.70	В	6,360,101	09/19/02	Irvin		445	456		
	С	6,363,254	03/26/02	Jones, et al.		455	456		
	D	6,363,323	03/26/02	Jones		701	213		
	E	6,374,176	04/16/02	Schmier, et al.		701	200		
	F	6,400,956	06/04/02	Richton		455	456		· ································
	G	6,411,891	06/25/02	Jones		701	201		
	Н	6,415,207	07/02/02	Jones		701	1		
	I	6,486,801	11/26/02	Jones		340	994		
	J	6,492,912	12/10/02	Jones					
-11	K	6,510,383	01/21/03	Jones					
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71	Α	6,618,668	09/09/03	Laird		701	204	04/26/0	00
\	В	6,683,542	01/27/04	Jones		340	994	12/09/9	96
	С	US2003/0233188	12/18/03	Jones		701	200	05/12/0	03
	D	US2003/0193414	10/16/03	Jones		340	994	05/12/0	03
	Е	US2003/0093218	05/15/03	Jones		701	201	12/18/0)2
1	F	US2003/0193412	10/16/03	Jones		340	994	10/16/0	03
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		Α	2002/0069017A1	06/06/02	Schmier, et al.		701	213	01/18	3/02
		В	2003/0098802A1	05/29/03	Jones		340	994	11/20	0/02
		С	2002/0099500A1	07/25/02	Schmier, et al.		701	200	02/01	1/02
		D	4,894,649	01/16/90	Davis		340	825.44	01/07	7/88
		E	5,097,429	03/17/92	Wood, et al.		364	569	04/23	3/90
		F	5,271,484	12/21/93	Bahjat, et al.		187	29.1	04/10)/91
		G	5,428,546	06/27/95	Shah, et al.		364	449	10/16	5/92
		Н	5,446,678	08/29/95	Saltzstein, et al.		364	514	12/18	3/92
		I	5,570,100	10/29/96	Grube, et al.		364	446	03/10)/94
	,	J	5,680,119	10/21/97	Magliari, et al.		340	904	06/06	5/96
T.	K 5,513,111 04/30/96 Wortham			Wortham		364	460	07/22	2/94	
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71	V	L	EP 0219859 A2	04/29/87	Europe		G08G	1/12	х	
	77.77	M	EP 0805427 A1	11/05/97	Europe		G08G	1/123		Х
		N	WO 90/01236	02/08/90	PCT		H04M	1/54	Х	
7)		0	WO 93/13503	07/08/93	PCT		G08	5/22	Х	
			OTHER DOCUM	IENTS (Includ	ling Author, Title, D	ate, Pertinent P	ages, etc	.)		
	1	P	"Public Transporation Info	rmation and Ma	nagement Ssytems", I	EE Colloquium,	Computing	g and Control	Division	,
刀	J		May 25, 1993, pp. 9/1- 9/4	, 12/1-12/2, 7/1-	-7/3.					
		Q	"Vehicle Location and Flee			uium, Computing	and Cont	rol Division,	June 8, 1	993
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ل	, []	R	The 3rd International Conf	erence on Vehic	cle Navigation & Info	mation Systems ((VNIS) No	orway, Septel	per 2-4, 19	992,
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	В	5,774,825	06/30/98	Reynolds		364	449.7	10/18	/95
	С	5,808,565	09/15/98	Matta, et al.		340	994	03/21	/97
	D	6,094,149	07/25/00	Wilson		340	904	10/03	/97
	Е	6,097,317	08/01/00	Lewiner, et al.		340	994	04/30	/97
	F	6,222,462	04/24/01	Hahn		340	904	05/13	/99
	G	6,240,362	05/29/01	Gaspard II		701	209	10/19	/00
•	H	6,253,146	06/26/01	Hanson, et al.		701	202	12/06	/99
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77	L	WO 94/02922	02/03/94	PCT		G08G	1/123		X
	M	WO 94/27264	11/24/94	PCT		G08G	1/123	X	
1	N	WO 96/04634	02/15/96	PCT		G08G	5/22	- V	Х
	0	WO 96/16386	05/30/96	PCT		G08G	1/123	X	L
				ling Author, Title, D					
77	P	Preiss, George; Jenson, Li	llian; "The Satre	f and GPS Information	n Projects", 1992	IEEE - 3r	d Internation	al Confere	nce
11/1		on Vehcile Navigation In	formation Syster	ns, ppp. 648-655.					
	Q	"Vehicle Navigation & Inf		ms Conference Procee	dings" (P-253), So	ociety of	Automotive E	ingineers,	Inc.,
		October 1991, pp. 789-796	5. 		· - <u></u>				
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	N	WO 98/14926	04/09/98	PCT		-	G08G	1/123	х	
71	0	WO 98/40837	09/17/98	PCT			G06G	7/70	X	<u> </u>
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TN	P	"Paving the Way for GPS	in Vehicle Trac	king", Showcase Wor	rld	l, December 199	2.			
,	Q	"Advanced Vehicle Monit	oring and Comm	nunication Systems for	or	Bus Transit", Fe	deral Trai	nsit Administ	ration,	
-		September 1991, Revised	March 1993.						•	
TN	R	Koncz, et al., "GIS-Based	Transit Informa	tion Bolsters Travel (Op	otions", GIS Wor	ld, July 19	995, pp. 62-6	4.	
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١	B Burgener, E.C., et al., "A Personal Transit Arrival Time Receiver", IEEE – IEE Vehicle Navigation & Information Systems Conference, Ottawa, VNIS 1993, pp. 54-55.									
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